

3036908

SYLVANIA

RGB LED Controller

This controller creates colours and sequences on compatible RGB LED products, using the built-in colour generator.



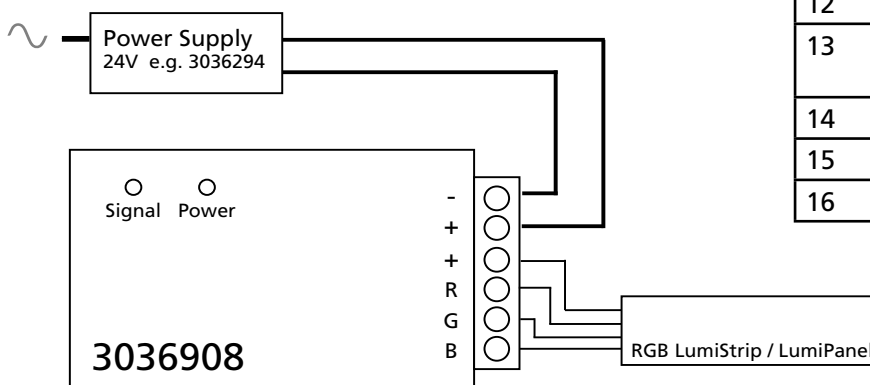
Built-In Colour / Sequence Generator

At power-up the last colour or sequence that was selected is replayed.

To change the colour/sequence press the "Program" button
To change the speed or brightness, press the "Speed +" or "Speed -" buttons.

Remote Control Buttons

- A Change colour/sequence
- B Increase speed / brightness
- C Decrease speed / brightness
- D Output on/off



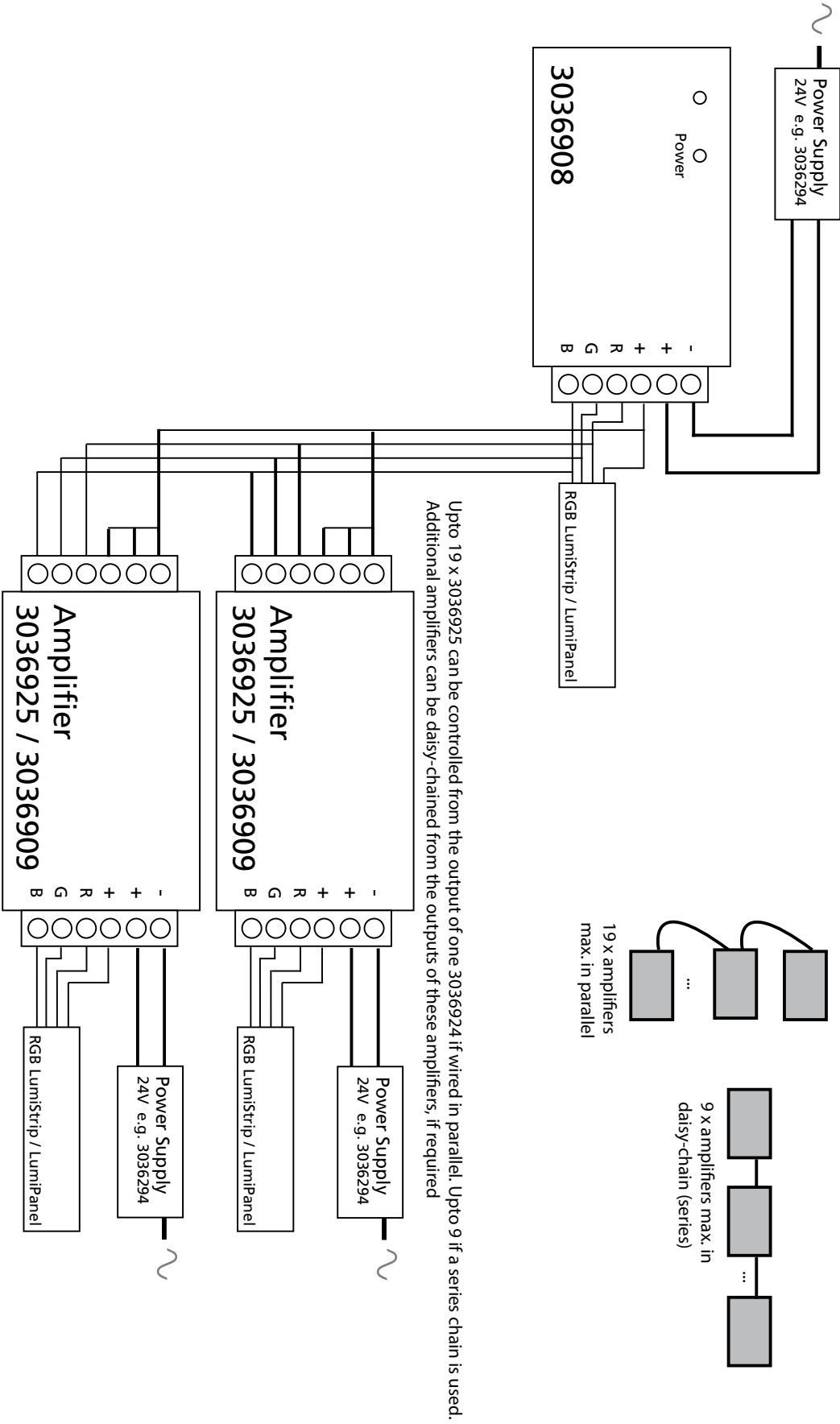
Compatible Control Products:

This product can be linked to a chain of upto 9 additional RGB amplifiers (3036909 / 3036925) in series, or 19 in parallel (see diagram on next page).

Technical Specification	
Dimensions	100 x 72 x 25mm
Input Voltage	12V / 24V DC
Max Output Current	8A (at 24V this gives 192W)
Output	3 x PWM, with common anode (+)
Control Input	Radio control 30-50m open-field range
Terminals	1.5mm ² pluggable
Weight	150g (remote = 50g)

Program	Colour / Sequence Description
1	Red (static)
2	Yellow
3	Green
4	Cyan
5	Blue
6	Purple
7	White
8	Red, Green, Blue; snap-change sequence
9	7-colours (red, yellow, green, cyan, blue, purple, white); snap-sequence
10	Red, Green, Blue; gradual change sequence
11	7-colours; gradual change sequence
12	White flashing
13	6-colours (red, yellow, green, cyan, blue, purple) flashing in sequence
14	Red, gradual sequence
15	Green, gradual sequence
16	Blue, gradual sequence

System Wiring Example



Upto 19 x 3036925 can be controlled from the output of one 3036924 if wired in parallel. Upto 9 if a series chain is used. Additional amplifiers can be daisy-chained from the outputs of these amplifiers, if required.

